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- (71) Applicant (for all designated States except US): CAM-  
BRIDGE UNIVERSITY TECHNICAL SERVICES  
LIMITED [GB/GB]; The Old Schools, Trinity Lane,  
Cambridge, Cambridgeshire CB2 1TT (GB).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): SMITH, Steven,  
Kevin [GB/GB]; 14 Hertford Street, Cambridge, Cam-  
bridgeshire CB4 3AG (GB). CHARNOCK-JONES,  
David, Stephen [GB/GB]; 12 Field Way, Cambridge,  
Cambridgeshire CB1 8RW (GB). PRINT, Cristin, Gre-  
gor [NZ/GB]; 1 River Farm Cottage, Latham Road,  
Cambridge, Cambridgeshire CB2 2EJ (GB). JOHNSON,  
Nicola, Anne [GB/GB]; 16 Pakenham Close, Cambridge,  
Cambridgeshire CB4 1PW (GB).
- (74) Agents: BRASNETT, Adrian et al.; Mewburn Ellis  
LLP, York House, 23 Kingsway, London, Greater London  
WC2B 6HP (GB).
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(54) Title: METHODS OF ASSESSING A TISSUE INFLAMMATORY RESPONSE USING EXPRESSION PROFILES OF EN-  
DOTHELIAL CELLS

(57) Abstract: The invention provides methods of assessing a tissue inflammatory response, comprising making a quantitative de-  
termination of the level of at least five transcripts shown in Table 1, or proteins encoded thereby, in a sample; and comparing the  
abundance of said transcripts or proteins so determined with the level of said transcript obtained from a control sample. Methods  
for diagnosis of a condition with which a tissue inflammatory response is associated are also provided, as are gene chip arrays and  
protein based assays suitable for use in these methods. Assay methods for determining a modulator of a tissue inflammatory response  
or a condition associated therewith also form part of the invention.

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